IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Pado	Attorney Docket No. BO1-0269US
Serial No.: 10/653,010	Group Art Unit: 2129
Filing Date: August 28, 2003	Examiner: Hirl, Joseph P.
Title: NEURAL NETWORK PREDICTIVE CONTROL COST FUNCTION DESIGNER	

RESPONSE TO FINAL OFFICE ACTION DATED SEPTEMBER 11, 2007

FILED WITH A REQUEST FOR CONTINUED EXAMINATION

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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INTRODUCTORY COMMENTS

This communication is responsive to the Office Action dated September 11, 2007. Please amend the above-captioned application as follows:

Amendments to the Claims begin on page 2 of this document.

Remarks begin on page 22 of this document.